

U.S. DEPARTMENT OF COMMERCE  
PATENT/TRADEMARK OFFICE  
WASHINGTON, D.C. 20231



Graham & James LLP  
600 Hansen Way  
Palo Alto, CA 94304-1043



VO 000477

Express Mail Label No. EM2735 7US

PATENT  
Docket No. 40827.00005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

DANIEL J. MENDEZ ET AL.

Serial No. 08/835,997

Filed: April 11, 1997

For: SYSTEM AND METHOD FOR  
SECURELY SYNCHRONIZING  
MULTIPLE COPIES OF A WORKPLACE  
ELEMENT IN A NETWORK

Examiner: Alam, S.

Art Unit: 2776

Batch No. G70

Assistant Commissioner for Patents  
Washington, D.C. 20231

PETITION FOR CONSIDERATION OF  
INFORMATION DISCLOSURE STATEMENT AFTER NOTICE OF  
ALLOWANCE AND BEFORE PAYMENT OF ISSUE FEE, AND  
INFORMATION DISCLOSURE STATEMENT

Sir:

In order to comply with the duty to disclose under C.F.R. §1.56, Applicants hereby petition the Commissioner pursuant to 37 C.F.R. §1.97(d) to have the enclosed documents considered by the Examiner in charge of the above-identified application. Enclosed herewith is a check in the amount of \$130.00 to cover the cost for this petition as specified in 37 C.F.R. §1.17(i). The Commissioner is hereby authorized to charge any shortage in the fees due in connection with the filing of this paper, including Information Disclosure fees and petition fees to Deposit Account 05-0150.

The information listed below may be material to the examination of the above-identified application. Copies of cited reference(s) and a completed PTO-1449 form are submitted herewith. The Examiner is requested to make this information of official record in the application.

Accordingly, as specified in §1.97(e)(1), Applicants' undersigned attorney hereby certifies that:

131/151899.01.00  
100998/1510/40827.00005

VO 000478

Express Mail Label No. EM2735 7US

PATENT  
Docket No. 40827.00005

no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than 3 months prior to the filing of this Information Disclosure Statement.

Applicants would appreciate the Examiner's initialing and returning the Form PTO-1449, indicating that the reference(s) have been considered and made of record herein.

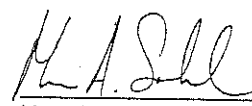
The Information Disclosure Statement under 37 CFR §1.97 is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

If for any reason an insufficient fee has been paid, the Commissioner is hereby authorized to charge any deficiency in payment of required fees associated with this communication to Deposit Account 05-0150.

Date: October 9, 1998

Respectfully submitted,

Graham & James LLP  
600 Hansen Way  
Palo Alto, CA 94304-1043  
Tel: (650) 856-6500  
Fax: (650) 856-3619

By:   
Marc A. Sockol  
Registration No. 40,823  
Attorney for Applicants

131/161899.01.00  
100998/1449/40827.00005

VO 000479

Express Mail Label No. EM273531087US

INFORMATION DISCLOSURE CITATION IN AN APPLICATION PTO 1449  (Use several sheets if necessary)				DOCKET NUMBER 40827.00005		APPLICATION NUMBER 08/835,997	
				APPLICANT Mendez et al.		FILING DATE April 11, 1997	
				GROUP ART UNIT 2776			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SA	A	5,666,553	9/9/97	Keith Crozier	395	803	
SA	B	5,701,423	12/23/97	Keith Crozier	395	335	
SA	C	5,682,524	10/28/97	Freund et al.	395	605	
SA	D	5,778,346	7/7/98	Frid-Nielsen et al.	395	208	
SA	E	5,684,990	11/4/97	David Boothby	707	203	
	F						
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	G						
	H						
	I						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	J	Article by Belovln et al., entitled: "Network Firewalls" Published by IEEE Communications Magazine September 1994, pages 50-57.					
	K	Article by Steffen Stempel, entitled: "IPAccess-An Internet Service Access System for Firewall Installations" Published by IEEE Communications Magazine February 16, 1995, pages 31-41.					
	L	Article by Braun et al., entitled: "Web Traffic Characterization: an assessment of the impact of caching documents from NCSA's web server" Published by Elsevier Science B.V. 1995 pages 37-51.					
	M	Article by Nelson et al., entitled: "Security for Infinite Networks" Published by IEEE Communications Magazine on August 22, 1995, pages 11-19.					
	N	Article by Greenwald et al., entitled: "Designing an Academic Firewall: Policy, Practice, and Experience with SURF" Published by IEEE Communications Magazine on February 22, 1996, pages 79-92.					
	O	Article by Kiuchi et al., entitled: "C-HTTP--The Development of a Secure, Closed HTTP-based Network on the Internet" Published by IEEE Proceedings of SNDSS on February 22, 1996, pages 64-75.					
	P	Article by S. Cobb, entitled: "Establishing Firewall Policy" Published by National Computer Security Assn. on June 25-27, 1996, pages 198-205.					
	Q						
EXAMINER				DATE CONSIDERED			
Shahid Alam				11/3/98			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not information and not considered. Include copy of this with next communication to applicant.							

131/161749.01.00  
100998/1451/40827.00005

VO 000480

Patent  
Docket No. 40827.00005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to Box Issue Fee, Assistant Commissioner for Patents, Washington, D.C. 20231, on

Date: 10-14-98

By Marion Dick  
Marion Dick

(Signature of Person Mailing Paper or Fee)

In Re Application of

DANIEL J. MENDEZ ET AL.

Serial No. 08/835,997

Filing Date: April 11, 1997

For: System & Method For Securely  
Synchronizing Multiple Copies Of A  
Workspace Element In A Network

Examiner: Alam, S.

Group Art Unit: 2776

Batch No: G70

RECEIVED  
Patents  
OCT 19 1998  
09

Box Issue Fee  
Assistant Commissioner for Patents  
Washington, D.C. 20231

TRANSMITTAL LETTER

Sir:

Please find enclosed herewith the following items for the above-referenced application:

- 1) Issue Fee Payment
- 2) Transmittal letter for Formal Drawings, including 6 Sheets of formal drawings
- 3) Check Nos. 22687 for \$660.00 and 22688 for \$30.00
- 4) Amendment under 37 C.F.R. §1.312(a)
- 5) Copy of previously submitted IDS AFTER NOTICE OF ALLOWANCE without references dated 10-9-98

If for any reason an insufficient fee has been paid, the Commissioner is hereby authorized to charge any deficiency in payment of required fees associated with this communication to Deposit Account 05-0150.

Date: 10-14-98

Graham & James LLP  
600 Hansen Way  
Palo Alto, CA 94304-1043  
Tel: (650) 856-6500  
Fax: (650) 856-3619

Respectfully submitted,

By: Marc A. Sockol  
Marc A. Sockol  
Registration No. 40,823  
Attorney for Applicant

131/162750.01.00  
101498/1712/40827.00005

VO 000481

15

VO 000482

Paper number 15 is missing from the original file, and was not overlooked.

metroPatent<sup>TM</sup>

VO 000484

16



Paper number 16 is missing  
from the original file, and  
was not overlooked.

metroPatent<sup>TM</sup>



Patent  
Docket No. 40827.00005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner For Patents, Washington, D.C. 20231,  
Date: 2/19/99

By: Cynthia Dawn  
Cynthia Dawn

(Type or print name of person mailing paper or fee)

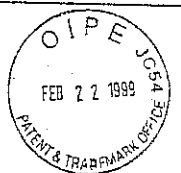
In re Application of:

Daniel J. Mendez et al.

Serial No.: 08/835,997

Filed: April 11, 1997

Title: SYSTEM AND METHOD FOR  
SECURELY SYNCHRONIZING  
MULTIPLE COPIES OF A WORKSPACE  
ELEMENT IN A NETWORK



Examiner: S. Alam

Art Unit: 2776

Batch No. G70

RECEIVED  
Publication  
FEB 27 1999

Box Issue Fee  
Assistant Commissioner for Patents  
Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

AFTER PAYMENT IS ISSUE FEE

Sir:

Applicants respectfully request that the attached documents be placed in the above-referenced file. These documents were cited is an International Search Report in a related foreign application after payment of the issue fee for the subject application.

Accordingly, as specified in §1.97(e)(1), Applicants' undersigned attorney hereby certifies that:

131/177089.01.00  
021999/1124/40827.00005

VO 000487

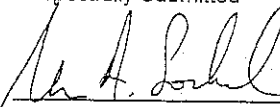
Patent  
Docket No. 40827.00005

no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than 3 months prior to the filing of this Information Disclosure Statement.

In the event that an additional fee is required, please charge our Deposit Account No. 05-0150.

Date: 2/19/99

Respectfully Submitted



Marc A. Sockol, Esq.  
Attorney for Applicant(s)  
Registration No. 40,823

Graham & James LLP  
600 Hansen Way  
Palo Alto, CA 94304-1043  
650-856-6500

131/177089.01.00  
021999/1124/40827.00005

VO 000488

INFORMATION DISCLOSURE CITY IN AN APPLICATION PTO 1449 (Use several sheets if necessary)				DOCKET NUMBER 40827.00005		APPLICATION NUMBER 08/835,997	
APPLICANT Daniel J. Mendez et al.				FILING DATE April 11, 1997		GROUP/PART UNIT 2776	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A	4,897,781	01/30/90	Albert Chang	364	200	
	B	5,623,601	04/22/97	Hung T. Vu	395	187.01	
	C	5,572,643	11/05/96	David H. Judson	395	793	
	D						
	E						
	F						
	G						
	H						
	I						
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	J						YES NO
	K						
	L						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	M						
	N						
	O						
	P						
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not information and not considered. Include copy of this with next communication to applicant.							

Sheet 1 of 1

131/177095.01.00  
021999/1125/40827.00005

VO 000489



Patent  
Docket No. 40827.00005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Date: 3-10-99

By Cynthia K. Dawn

(Type or print name of person mailing paper or fee)

In re Application of:

Daniel J. Mendez et al.

Serial No.: 08/835,997

Filed: April 11, 1997

Title: SYSTEM AND METHOD FOR  
SECURELY SYNCHRONIZING  
MULTIPLE COPIES OF A WORKSPACE  
ELEMENT IN A NETWORK

Examiner: S. Alam

Art Unit: 2776

Batch No. G70

Box Issue Fee  
Assistant Commissioner for Patents  
Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

AFTER PAYMENT OF ISSUE FEE

Sir:

Applicants respectfully request that the attached documents be placed in the above-referenced file. These documents were cited in an International Search Report in a related foreign application after payment of the issue fee for the subject application.

Accordingly, as specified in §1.97(e)(1), Applicants' undersigned attorney hereby certifies that:

131/184185.01.00  
051099/1141/40827.00005

VO 000491

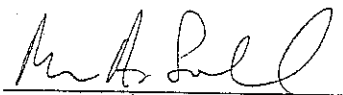
Patent  
Docket No. 40827.00005

no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than 3 months prior to the filing of this Information Disclosure Statement.

In the event that an additional fee is required, please charge our Deposit Account No. 05-0150.

Date: 5-10-99

Respectfully Submitted



Marc A. Sockol, Esq.  
Attorney for Applicant(s)  
Registration No. 40,823

Graham & James LLP  
600 Hansen Way  
Palo Alto, CA 94304-1043  
650-856-6500



INFORMATION DISCLOSURE CITA IN AN APPLICATION PTO 1449  (Use several sheets if necessary)				DOCKET NUMBER 40827.00005		APPLICATION NUMBER 08/835,997	
				APPLICANT Daniel J. Mendez et al.			
				FILING DATE April 11, 1997		GROUP ART UNIT 2776	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A	5,652,884	07/29/97	Jack H. Patevich	395	651	
	B	5,713,019	01/27/98	Timothy M. Keaten	395	610	
	C	5,717,925	02/10/98	Lloyd Harper et al.	395	613	
	D	5,832,483	11/03/98	Kent D. Barker	707	8	
	E	5,870,759	02/09/99	Jonathan A. Bauer et al.	707	201	
	F						
	G						
	H						
	I						
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	J						
	K						
	L						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	M						
	N						
	O						
	P						
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not information and not considered. Include copy of this with next communication to applicant.							

Sheet 1 of 1

131/184161.01.00  
051099/1140/40827.00005

VO 000493





Patent  
Docket No. 40827.00005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING

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Date: 5-14-99

By: Cynthia K. Dawn

(Type or print name of person mailing paper or fee)

In re Application of:

Daniel J. Mendez et al.

Serial No.: 08/835,997

Filed: April 11, 1997

Title: SYSTEM AND METHOD FOR  
SECURELY SYNCHRONIZING  
MULTIPLE COPIES OF A WORKSPACE  
ELEMENT IN A NETWORK

Examiner: S. Alam

Art Unit: 2776

Batch No. G70

Box Issue Fee  
Assistant Commissioner for Patents  
Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

AFTER PAYMENT OF ISSUE FEE

Sir:

Applicants respectfully request that the attached documents be placed in the above-referenced file. These documents were cited in a International Search Report in a related EPO application after payment of the issue fee for the subject application.

Accordingly, as specified in §1.97(e)(1), Applicants' undersigned attorney hereby certifies that:

131/185131.01.00  
051399/1621/40827.00005

VO 000495

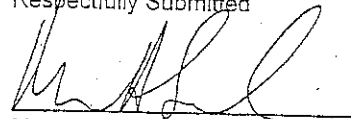
Patent  
Docket No. 40827.00005

no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than 3 months prior to the filing of this Information Disclosure Statement.

In the event that an additional fee is required, please charge our Deposit Account No. 05-0150.

Date: 5/14/99

Respectfully Submitted



Marc A. Sockol, Esq.  
Attorney for Applicant(s)  
Registration No. 40,823

Graham & James LLP  
600 Hansen Way  
Palo Alto, CA 94304-1043  
650-856-6500

INFORMATION DISCLOSURE CITATION IN AN APPLICATION PTO 1449  (Use several sheets if necessary)				DOCKET NUMBER 40827.00005		APPLICATION NUMBER 08/835,997	
				APPLICANT Daniel J. Mendez et al.			
				FILING DATE April 11, 1997		GROUP/ART UNIT 2776-2777	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A	5,765,171	06/09/98	Narain H. Gehani et al.	707	203	
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	J						YES NO
	K						
	L						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	M	Margaret J. Brown, "The Visto Briefcase Pro Puts Your PIM On The Internet", URL: <a href="http://www.zdnet.com/zdnn/stories/zdnn_display/0,3440,341892,00.html">http://www.zdnet.com/zdnn/stories/zdnn_display/0,3440,341892,00.html</a> , August 13, 1998, 1 page.					
	N						
	O						
	P						
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not information and not considered. Include copy of this with next communication to applicant.							

Sheet 1 of 1

131/185133.01.00  
051399/1622/40827.00005

VO 000497



Patent  
Docket No. 40827.00005

B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to Box Issue Fee, Assistant Commissioner For Patents, Washington, D.C. 20231,

Date: 5-18-99

By: Cynthia K. Dawn

#9/  
Suppl  
I. 15

(Type or print name of person mailing paper or fee)

In re Application of:

Daniel J. Mendez et al.

Serial No.: 08/835,997

Filed: April 11, 1997

Title: SYSTEM AND METHOD FOR  
SECURELY SYNCHRONIZING  
MULTIPLE COPIES OF A WORKSPACE  
ELEMENT IN A NETWORK

Examiner: S. Alam

Art Unit: 2776

Batch No. G70

Box Issue Fee  
Assistant Commissioner for Patents  
Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

AFTER PAYMENT OF ISSUE FEE

Sir:

Applicants respectfully request that the attached document be placed in the above-referenced file. This document was cited in a related U.S. patent application after payment of the issue fee for the subject application.

MAY 28 1999

131/185527.01.00  
051899/1625/40827.00005

VO 000498

Patent  
Docket No. 40827.00005

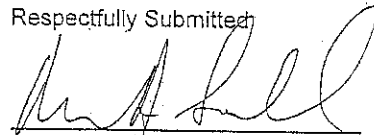
Accordingly, as specified in §1.97(e)(1), Applicants' undersigned attorney hereby certifies that:

no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than 3 months prior to the filing of this Information Disclosure Statement.

In the event that an additional fee is required, please charge our Deposit Account No. 05-0150.

Date: 5/18/99

Respectfully Submitted,



Marc A. Sockol, Esq.  
Attorney for Applicant(s)  
Registration No. 40,823

Graham & James LLP  
600 Hansen Way  
Palo Alto, CA 94304-1043  
650-856-6500

131/185527.01.00  
051798/1022/40827.00005

VO 000499

INFORMATION DISCLOSURE CIT. ON IN AN APPLICATION PTO 1449  (Use several sheets if necessary)				DOCKET NUMBER 40827.00005		APPLICATION NUMBER 08/835,997	
				APPLICANT Daniel J. Mendez et al.			
				FILING DATE April 11, 1997		GROUP ART UNIT 2776	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A	5,634,053	05/27/97	William B. Noble et al.	395	604	
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	J						YES NO
	K						
	L						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	M						
	N						
	O						
	P						
EXAMINER					DATE CONSIDERED		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not information and not considered. Include copy of this with next communication to applicant.							

Sheet 1 of 1



VO 000501

20



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
08/835,997	04/11/97	MENDEZ	D 647

MARC A. SOCKOL, ESQ.  
GRAHAM & JAMES, LLP  
600 HANSEN WAY  
PALO ALTO CA 94304-1043

LM41/0730

EXAMINER

ALAM, S

ART UNIT

PAPER NUMBER

2776

DATE MAILED: 07/30/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

VO/000502

*Post- Allowance  
Notice of Allowability  
Communication*

Application No. 08/835,997	Applicant(s) Mendez et al.
Examiner Shahid Alam	Group Art Unit 2777

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course.

☒ This communication is responsive to the IDS filed on Jan 11, Feb 16, Feb 22, May 13 and May 17, 1999.

☒ The allowed claim(s) is/are 1-25

☐ The drawings filed on \_\_\_\_\_ are acceptable.

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been

☐ received.

☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" of this Office action. Failure to timely comply will result in ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.

☐ Applicant MUST submit NEW FORMAL DRAWINGS

☐ because the originally filed drawings were declared by applicant to be informal.

☐ including changes required by the Notice of Draftsperson's Patent Drawing Review, PTO-948, attached hereto or to Paper No. \_\_\_\_\_

☐ including changes required by the proposed drawing correction filed on \_\_\_\_\_, which has been approved by the examiner.

☐ including changes required by the attached Examiner's Amendment/Comment.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the reverse side of the drawings. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

☐ Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Any response to this letter should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE/SERIAL NUMBER). If applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.

Attachment(s)

☐ Notice of References Cited, PTO-892

☒ Information Disclosure Statement(s), PTO-1449, Paper No(s). 16-19

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

☐ Interview Summary, PTO-413

☐ Examiner's Amendment/Comment

☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

☐ Examiner's Statement of Reasons for Allowance

VO 000503

Serial Number: 08/835,997

Page 2

Art Unit: 2777

#### DETAILED ACTION

##### *Information Disclosure Statement*

1. Applicant's information disclosure statement of paper number 16-19 was filed after the issue fee was paid. Information disclosure statements filed after payment of the issue fee will not be considered, but will be placed in the file. However, the application may be withdrawn from issue in order to file a continuing application under 37 CFR 1.53(b) or 1.53(d) upon the grant of a petition filed under the provisions of 37 CFR 1.313(b)(5). Alternatively, the other provisions of 37 CFR 1.313 may apply, e.g., a petition to withdraw the application from issue under the provisions of 37 CFR 1.313(b)(3) may be filed together with an unequivocal statement by the applicant that one or more claims are unpatentable over the information contained in the statement. The information disclosure statement would then be considered upon withdrawal of the application from issue under 37 CFR 1.313(b)(3).

The petitions (IDS) are denied because they were filed after payment of the issue fee.  
See 37 CFR 1.97 (d) (2).

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shahid Alam whose telephone number is (703) 305-2358.

Shahid Alam

July 29, 1999

  
WAYNE AMSBURY  
PRIMARY PATENT EXAMINER

VO 000504

VO 000505

21



PATENT  
Attorney Docket No. 40827.00005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to Box Issue Fee, Assistant Commissioner for Patent, Washington, D.C. 20231, on

Date: 5-10-99

By: Cynthia K. Dawn

(Signature of Person Mailing Paper or Fee)

In re Application of:

Daniel J. Mendez et al.

Serial No. 08/835,997

Filed: April 11, 1997

Title: SYSTEM AND METHOD FOR SECURELY  
SYNCHRONIZING MULTIPLE COPIES OF  
A WORKSPACE ELEMENT IN A  
NETWORK

Examiner: Alam, S.  
Art Unit: 2776

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99 MAY 20 AM 9:18  
GROUP 2700

Box Issue Fee  
Assistant Commissioner for Patents  
Washington, D.C. 20231

2<sup>nd</sup> REQUEST TO CORRECT FILING RECEIPT

Dear Sir:

1. Attached is a copy of the official filing receipt received from the PTO in the above application for which issuance of a corrected filing receipt is respectfully requested.

2. There is an error in that the following data is:

☒ Incorrectly entered

☐ and/or  
omitted

- ☒ Applicant's name
- ☐ Applicant's address
- ☒ Title
- ☐ Filing Date
- ☐ Serial Number
- ☐ Foreign/PCT Application Reference

131/184890.01.00  
051099/1133/40827.00005

VO 000506

PATENT  
Attorney Docket No. 40827.00005

☐ Other - Foreign Filing License-Granted (DATE)  
☒ Attorney Docket No.

in that the filing receipt should read as follows:

Applicant's Name: Daniel J. Mendez

Title: "SYSTEM AND METHOD FOR SECURELY SYNCHRONIZING MULTIPLE  
COPIES OF A WORKSPACE ELEMENT IN A NETWORK"

3. (complete the following applicant item A or B)


- A. ☒ The correction is not due to any error by applicant and no fee is due  
OR  
B. ☐ The correction is due to applicant's error and the fee therefor under 37  
CFR 1.19(h) of \$25.00 is paid as follows:  
☐ enclosed is check for \$25.00  
☐ charge Account \_\_\_\_\_ \$25.00

If for any reason an insufficient fee has been paid, please charge the insufficiency to  
Deposit Account No. 05-0150.

Date: 5/10/99

Graham & James LLP  
600 Hansen Way  
Palo Alto, CA 94304-1043  
Telephone (650) 856-6500  
Facsimile (650) 856-3619

Respectfully submitted,

By:   
Marc A. Sockol, Esq.  
Registration No. 40,823

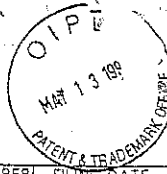
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GROUP 2700

131/184890.01.00  
051099/1500/40827.00005

VO 000507

USX  
8-95)

FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
08/839,997	04/11/97	2317	\$600.00 647		6	25	7

POSTED

MARC A. SOCKOL  
CARR DEFILIPPE & FERRELL SUITE  
2225 EAST BAYSHORE ROAD, SUITE 200  
PALO ALTO CA 94303

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s)

J.  
DANIEL MENDEZ, MOUNTAIN VIEW, CA; MARK D. RIGGINS,  
SAN JOSE, CA; PRASAD WAGLE, SANTA CLARA, CA; CHRISTINE C.  
YING, FOSTER CITY, CA.

FOREIGN FILING LICENSE GRANTED 09/29/97

\* SMALL ENTITY \*

TITLE SECURELY  
SYSTEM AND METHOD FOR ~~SECURITY~~ SYNCHRONIZING MULTIPLE COPIES OF A  
WORKSPACE ELEMENT IN A ~~WEB~~ WORK NETWORK

PRELIMINARY CLASS: 395

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GROUP 2700

(see reverse)

VO 000508





Paper number 22 is missing from the original file, and was not overlooked.

metroPatent<sup>TM</sup>



Paper number 23 is missing from the original file, and was not overlooked.

metroPatent<sup>TM</sup>





PATENT  
Docket No. 40827.00005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to Box Issue Fee, Assistant Commissioner For Patents, Washington, D.C. 20231.

Date: February 2, 2000

By:   
Cheryl Elven

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FEB 17 2000  
Group 2700

(Type or print name of person mailing paper or fee)

In re Application of:

Daniel J. Mendez et al.

Serial No.: 08/835,997

Examiner: S. Alam

Filed: April 11, 1997

Art Unit: 2776

Title: SYSTEM AND METHOD FOR  
SECURELY SYNCHRONIZING  
MULTIPLE COPIES OF A  
WORKSPACE ELEMENT IN A  
NETWORK

Box Issue Fee  
Assistant Commissioner for Patents  
Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

AFTER PAYMENT OF ISSUE FEE

Sir:

Applicants respectfully request that the attached documents be placed in the above-referenced file. This document was cited in a related U.S. patent application after payment of the issue fee for the subject application.

Accordingly, as specified in §1.97(e)(2), Applicants' undersigned attorney hereby certifies that:

131/198619.01.00  
020200/0852/40827.00005

Match & Return

VO 000514



PATENT  
Docket No. 40827.00005

no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than 3 months prior to the filing of the Information Disclosure Statement.

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Group 2700

The Information Disclosure Statement under 37 CFR §1.97 is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

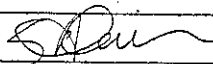
In the event that an additional fee is required, please charge our Deposit Account No. 05-0150.

Date: February 2, 2000

Respectfully Submitted,

Marc A. Sockol  
Registration No. 40,823  
Attorney for Applicant

Graham & James LLP  
600 Hansen Way  
Palo Alto, CA 94304-1043  
650-856-6500

<b>INFORMATION DISCLOSURE C IN AN APPLICATION PTO 1449</b> (Use several sheets if necessary)				<b>DOCKET NUMBER</b> 40827.00005		<b>APPLICATION NUMBER</b> 08/835,997	
				<b>APPLICANT</b> Daniel J. Mendez et al.		<b>RECEIVED</b> FEB 17 2000	
				<b>FILING DATE</b> 04/11/97		<b>GROUP ART UNIT</b> 2776	
				<b>U.S. PATENT DOCUMENTS</b>		<b>Group 2700</b>	
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE
	A	5,966,714	10/12/1999	Chu-Yi Huang et al.	707	201	
	B						
	C						
	D						
	E						
	F						
	G						
<b>FOREIGN PATENT DOCUMENTS</b>							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLAS S	TRANSLATION
	H						YES NO
	I						
	K						
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	K						
	L						
	M						
	N						
	O						
	P						
	Q						
	R						
<b>EXAMINER</b> 				<b>DATE CONSIDERED</b>			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not information and not considered. Include copy of this with next communication to applicant.							

131/198526.01.00  
020100/1544/40827.00005

Sheet 1 of 1

VO 000516



25

VO 000517



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS #C  
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
-----------------	-------------	----------------------	---------------------

09/835,997 04/11/97 MENDEZ

D 40827.00005

EXAMINER

LM02/0328

MARC A. SOCKOL, ESQ.  
GRAHAM & JAMES, LLP  
600 HANSEN WAY  
PALO ALTO CA 94304-1043

ALAN S

ART UNIT

PAPER NUMBER

2771

DATE MAILED:

03/28/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

VO 000518

<i>Post-Allowance Communication</i> <b>Notice of Allowability</b>		Application No. 08/835,997	Applicant(s) Mendez et al.
		Examiner Shahid Alam	Group Art Unit 2771

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course.

☒ This communication is responsive to the IDS filed on February 7, 2000

☒ The allowed claim(s) is/are 1-25

☐ The drawings filed on \_\_\_\_\_ are acceptable.

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been  
☐ received.  
☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_  
☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" of this Office action. Failure to timely comply will result in ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.

☐ Applicant MUST submit NEW FORMAL DRAWINGS

☐ because the originally filed drawings were declared by applicant to be informal.  
☐ including changes required by the Notice of Draftsperson's Patent Drawing Review, PTO-948, attached hereto or to Paper No. \_\_\_\_\_.  
☐ including changes required by the proposed drawing correction filed on \_\_\_\_\_, which has been approved by the examiner.  
☐ including changes required by the attached Examiner's Amendment/Comment.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the reverse side of the drawings. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

☐ Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Any response to this letter should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE/SERIAL NUMBER). If applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.

Attachment(s)

☐ Notice of References Cited, PTO-892  
☒ Information Disclosure Statement(s), PTO-1449, Paper No(s). 24  
☐ Notice of Draftsperson's Patent Drawing Review, PTO-948  
☐ Notice of Informal Patent Application, PTO-152  
☐ Interview Summary, PTO-413  
☐ Examiner's Amendment/Comment  
☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material  
☐ Examiner's Statement of Reasons for Allowance

Serial Number: 08/835,997

Page 2

Art Unit: 2771

#### DETAILED ACTION

##### *Information Disclosure Statement*

1. Applicant's information disclosure statement of paper number 24 was filed after the issue fee was paid. Information disclosure statements filed after payment of the issue fee will not be considered, but will be placed in the file. However, the application may be withdrawn from issue in order to file a continuing application under 37 CFR 1.53(b) or 1.53(d) upon the grant of a petition filed under the provisions of 37 CFR 1.313(b)(5). Alternatively, the other provisions of 37 CFR 1.313 may apply, e.g., a petition to withdraw the application from issue under the provisions of 37 CFR 1.313(b)(3) may be filed together with an unequivocal statement by the applicant that one or more claims are unpatentable over the information contained in the statement. The information disclosure statement would then be considered upon withdrawal of the application from issue under 37 CFR 1.313(b)(3).

The petitions (IDS) are denied because they were filed after payment of issue fee.

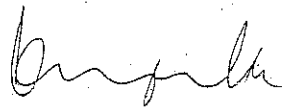
See 37 CFR 1.97 (d)(2).2.

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shahid Alam whose telephone number is (703) 305-2358.

Shahid Alam

Patent Examiner, AU 2771

March 14, 2000

  
KIM YEN VU  
PRIMARY EXAMINER

VO 000520

VO 000521

26

Paper number 26 is missing from the original file, and was not overlooked.

metroPatent<sup>TM</sup>